

WHAT IS CLAIMED IS:

1. A facsimile apparatus for reading image data of a both-side original and transmitting it, comprising:

5       reading means for reading images on both sides of the original;

      discriminating means for discriminating whether effective image data is included on both sides of the original read by said reading means or not; and

10       control means for executing a both-side transmission of the image data read from the both sides of the original if it is determined by said discriminating means that at least one sheet of original in which the effective image data is included  
15       on the both sides exists, and executing a one-side transmission of the image data read from a front side of the original in the other cases.

2. An apparatus according to claim 1, wherein  
20       even if at least one sheet of original in which the effective image data is included on the both sides exists, when a receiver on a partner side does not have a both-side transmission mode, only the sides including the effective image data are transmitted in order from  
25       the front side and a reverse side by using a one-side transmitting procedure.

3. An apparatus according to claim 1, further comprising operating means for designating a compulsory front side reading mode for reading only the image on the front side of the original,

5            wherein when said compulsory front side reading mode is selected by said operating means, even if at least one sheet of original in which the effective image data is included on the both sides exists, only the front side of the original is read and the read  
10          image data is transmitted in a one-side mode.

4. A control method of a facsimile apparatus for reading image data of a both-side original and transmitting it, comprising:

15           a discriminating step of discriminating whether effective image data is included on both sides of the read original or not; and

            a control step of executing a both-side transmission of the image data read from the both sides  
20          of the original if it is determined by said discriminating step that at least one sheet of original in which the effective image data is included on the both sides exists, and executing a one-side transmission of the image data read from a front side  
25          of the original in the other cases.

5. A method according to claim 4, wherein even if

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at least one sheet of original in which the effective image data is included on the both sides exists, when a receiver on a partner side does not have a both-side transmission mode, only the sides including the effective image data are transmitted in order from the front side and a reverse side by using a one-side transmitting procedure.

6. A method according to claim 4, wherein when a compulsory front side reading mode for reading only a image on the front side of the original is selected, even if at least one sheet of original in which the effective image data is included on the both sides exists, only the front side of the original is read and the read image data is transmitted in a one-side mode.

7. A computer-readable memory medium which stores a control program for a facsimile apparatus for reading image data of a both-side original and transmitting it, wherein said control program comprises:

a discriminating step of discriminating whether effective image data is included on both sides of the read original or not; and

a control step of executing a both-side transmission of the image data read from the both sides of the original if it is determined by said discriminating step that at least one sheet of original

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transmitting the read image data in a one-side mode.